

each R₁₇ is independently selected from the group consisting of H, alkyl, substituted alkyl, alkenyl, substituted alkenyl, alkynyl, substituted alkynyl, alkoxy, substituted alkoxy, alkylalkoxy, substituted alkylalkoxy, polyalkylene oxide, substituted polyalkylene oxide, aryl, substituted aryl, heteroaryl, substituted heteroaryl, alkaryl, substituted alkaryl, aralkyl, substituted aralkyl, -(alkylene or substituted alkylene)-ON(R'')₂-(alkylene or substituted alkylene)-C(O)SR'', -(alkylene or substituted alkylene)-S-S-(aryl or substituted aryl), -C(O)R'', -C(O)₂R'', or -C(O)N(R'')₂, wherein each R'' is independently hydrogen, alkyl, substituted alkyl, alkenyl, substituted alkenyl, alkoxy, substituted alkoxy, aryl, substituted aryl, heteroaryl, alkaryl, substituted alkaryl, aralkyl, or substituted aralkyl;

each Z₁ is a bond, CR₁₇R₁₇, O, S, NR', CR₁₇R₁₇-CR₁₇R₁₇, CR₁₇R₁₇-O, O-CR₁₇R₁₇, CR₁₇R₁₇-S, S-CR₁₇R₁₇, CR₁₇R₁₇-NR', or NR'-CR₁₇R₁₇;

each R' is H, alkyl, or substituted alkyl;

each Z₂ is selected from the group consisting of a bond, -C(O)-, -C(S)-, optionally substituted C₁-C₃ alkylene, optionally substituted C₁-C₃ alkenylene, and optionally substituted heteroalkyl;

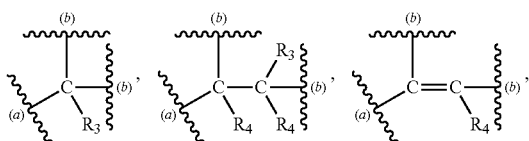
each Z₃ are independently selected from the group consisting of a bond, optionally substituted C₁-C₄ alkylene, optionally substituted C₁-C₄ alkenylene, optionally substituted heteroalkyl, -O-, -S-, -C(O)-, -C(S)-, and -N(R')-;

each T₃ is a bond, C(R'')(R''), O, or S; with the proviso that when T₃ is O or S, R'' cannot be halogen;

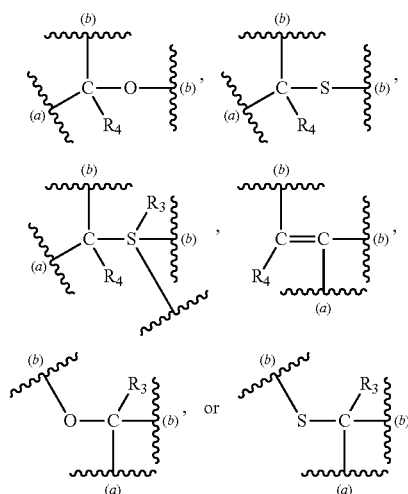
each R'' is H, halogen, alkyl, substituted alkyl, cycloalkyl, or substituted cycloalkyl;

m and p are 0, 1, 2, or 3, provided that at least one of m or p is not 0;

M₂ is

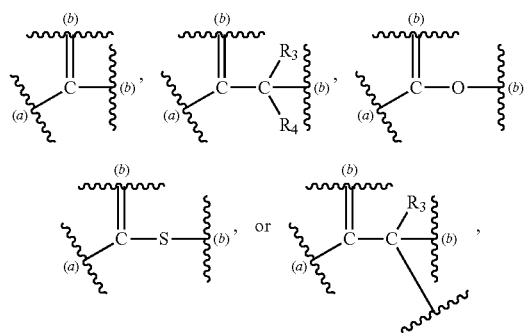


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where (a) indicates bonding to the B group and (b) indicates bonding to respective positions within the heterocycle group;

M₃ is



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M₄ is

